



CERES BLOCKCHAIN  
SOLUTIONS

# A MEMO TO THE SORA COMMUNITY

OCTOBER 2023

*This document accompanies the invoice sent to SORA for the services provided by Ceres Blockchain Solutions.*

*This memo will provide a description of the products, and the total amount of hours presented in invoice served by Ceres Blockchain Solutions to the SORA Community.*

*The services performed include the design, development, testing, and maintenance of the following products: Ceres Tools Website, Ceres Tools Mobile Apps (iOS and Android).*

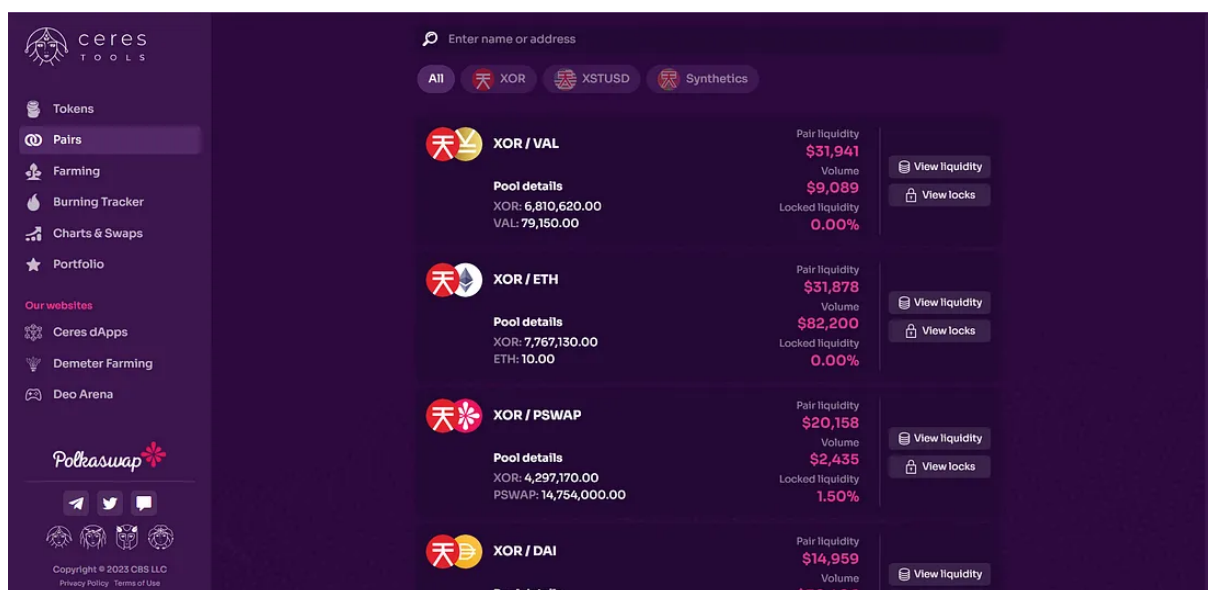
# 1 Ceres Tools Website – 148 hrs

Ceres Tools (<https://tools.cerestoken.io>) is a platform for tracking data from Polkaswap Decentralized Exchange (<https://polkaswap.io>).

Platform consists of six sections: **Tokens**, **Pairs**, **Farming**, **Burning Tracker**, **Portfolio** and **Charts & Swaps**.

## 1.1 Pairs

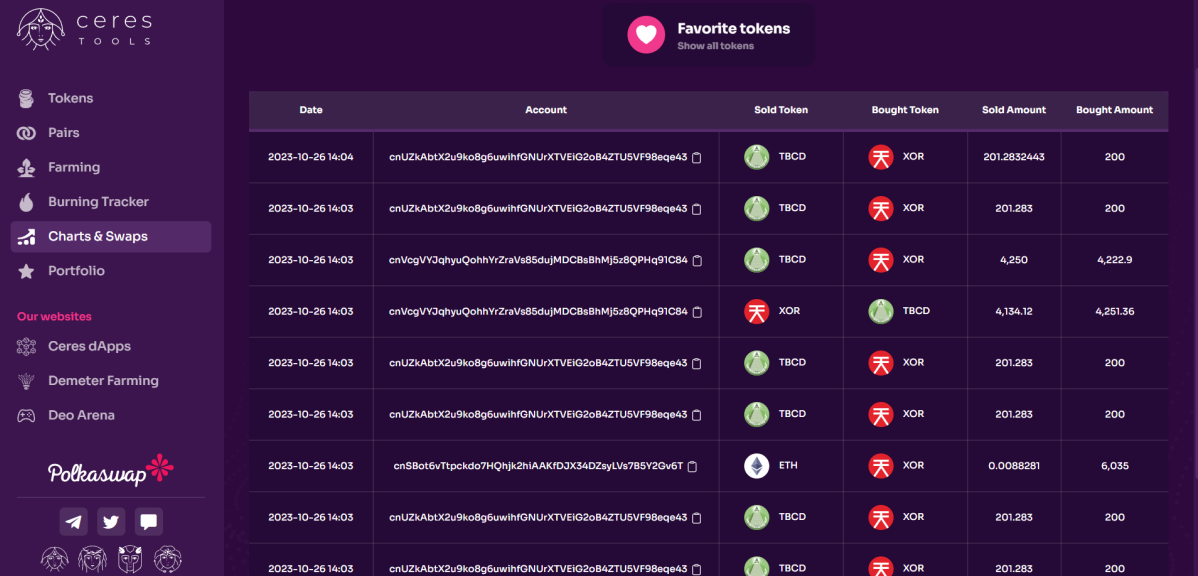
Pairs section shows liquidity, 24hr volume and pool details for each pair as well as total liquidity and total 24hr volume on Polkaswap. Additionally, details about liquidity locks are also provided in this section. From this release, users can check Deposit/Withdraw liquidity events for each pair by clicking on View liquidity button.



## 1.2 Charts & Swaps

In the Charts part of the section, users can track price movement of tokens listed on Polkaswap as well as doing a Technical Analysis using various indicators. In the Swaps part of the section, users are able to track swaps (buys and sells) for each token on Ceres Tools.

From this release, new swaps are being added automatically in real-time, users do not need to refresh the page; users are able to click on the account which made the swap and it will redirect them to the Portfolio page of that account; users can check swaps of their favorite tokens only (choose it from Show all tokens menu above the chart).



Date	Account	Sold Token	Bought Token	Sold Amount	Bought Amount
2023-10-26 14:04	cnUZkAbtX2u9ko8g6uwhfGNU/XTVEIG2oB4ZTU5VF98eqe43	TBCD	XOR	201.2832443	200
2023-10-26 14:03	cnUZkAbtX2u9ko8g6uwhfGNU/XTVEIG2oB4ZTU5VF98eqe43	TBCD	XOR	201.283	200
2023-10-26 14:03	cnVogVQqhyuQohhYrZraVs85dujMDCBs8hMJ5x8QPHq91C84	TBCD	XOR	4,250	4,222.9
2023-10-26 14:03	cnVogVQqhyuQohhYrZraVs85dujMDCBs8hMJ5x8QPHq91C84	XOR	TBCD	4,134.12	4,251.36
2023-10-26 14:03	cnUZkAbtX2u9ko8g6uwhfGNU/XTVEIG2oB4ZTU5VF98eqe43	TBCD	XOR	201.283	200
2023-10-26 14:03	cnUZkAbtX2u9ko8g6uwhfGNU/XTVEIG2oB4ZTU5VF98eqe43	TBCD	XOR	201.283	200
2023-10-26 14:03	cnS8ot6vTtpckd07HQhjk2hIAAKfD3X4DZayLVs7B5Y2Gv6T	ETH	XOR	0.0088281	6,035
2023-10-26 14:03	cnUZkAbtX2u9ko8g6uwhfGNU/XTVEIG2oB4ZTU5VF98eqe43	TBCD	XOR	201.283	200
2023-10-26 14:03	cnUZkAbtX2u9ko8g6uwhfGNU/XTVEIG2oB4ZTU5VF98eqe43	TBCD	XOR	201.283	200

## 1.3 Portfolio

A portfolio feature allows users to connect their wallet and track wallet's holdings, staking, rewards, liquidity and swaps. Also users can monitor the movement of their portfolio in the previous 1h, 24h, 7d and 30d. From this release, an address can be added to Portfolio without naming and saving it, just to check it and after the user changes page, it will be deleted; users can check swaps of the account now as well and search portfolio addresses by name.

Coin	Price	1h	24h	7d	30d	Balance	Value
SORA (XOR)	\$0.0023378	-2.64% -\$9.22	-24.16% -\$108.27	-67.14% -\$694.21	-89.43% -\$2,874.18	145,347.113	\$339.792
SORA Validator Token (VAL)	\$0.20121	-0.57% -\$0.83	-2.99% -\$4.47	-19.47% -\$35.08	73.38% \$61.40	721.066	\$145.086
Ether (ETH)	\$1,344.2	1.63% \$0.99	-5.10% -\$3.32	2.27% \$1.37	-2.40% -\$1.52	0.046	\$61.785
Polkaswap (PSWAP)	\$0.0006789	-0.50% -\$0.08	-11.28% -\$2.10	-9.62% -\$1.76	10.86% \$1.61	24,283.720	\$16.486
SORA Synthetics (XST)	\$0.0000074	-5.13% -\$0.41	-37.29% -\$4.55	-80.42% -\$31.45	-97.43% -\$290.46	1,034,401.510	\$7.655
Hermes (HMX)	\$0.0011223	0.17% \$0.01	7.28% \$0.48	-23.83% -\$2.22	8.64% \$0.56	6,316.590	\$7.089

## 2 Ceres Tools Mobile Apps – 26 hrs

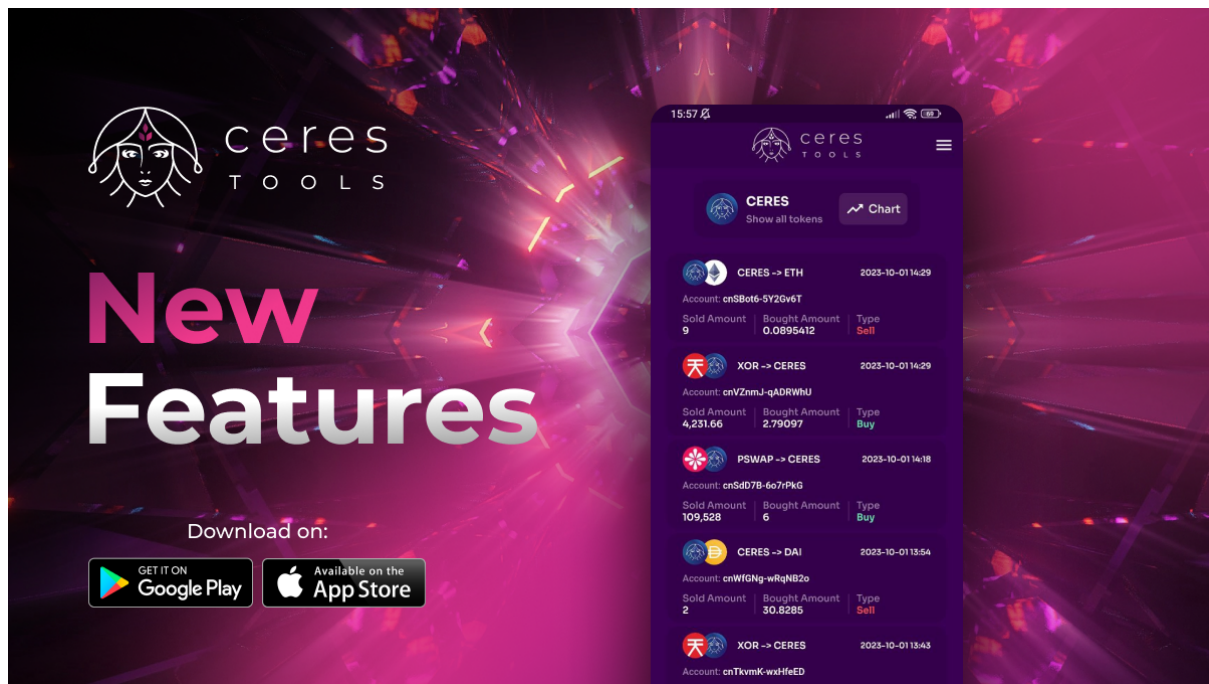
Ceres Tools Mobile App is a Ceres Tools Website version as a mobile app. It is available for both Android and iOS. From this release, users can enjoy all the functionalities that have been added to the Ceres Tools website.

Ceres Tools Android App –

<https://play.google.com/store/apps/details?id=io.cerestoken.tools>

Ceres Tools iOS App –

<https://apps.apple.com/gb/app/ceres-tools/id1590032285>



### 3 Maintenance, issues and bug fixing - 44 hrs

The most important progress that should be highlighted here is that the portfolio of an account is obtained in a second, regardless of how many tokens it owns, instead of almost a minute or two, as it used to be if the account has a lot of tokens in the portfolio.

**Ceres Blockchain Solutions LLC**  
Cvijićeva 79, 11120 Belgrade, Serbia  
Email: office@ceresblockchain.solutions



## Invoice

Invoice for	Payable to	Issue Date	Due Date
Ceres Tools Website, Ceres Tools Mobile Apps and Maintenance	Ceres Blockchain Solutions LLC	28 October 2023	11 November 2023

Description	Quantity (Work-Hours)	Unit Price (USD)	Amount (USD)
Ceres Tools Website	148	175	25900
Ceres Tools Mobile Apps	26	175	4550
Maintenance, issues and bug fixing	44	175	7700
Subtotal			\$38,150

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<b>Total Amount Due (USD)</b>	<b>\$38,150</b>
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\* Payment can be made in equivalent TBCD, at the market rate

**Payout wallet address (TBCD):**

cnV8LS7LaaYhqHtqagpaEdPyhjrxsQpbJZ2GkjDU4mM1KiFTy